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CENTRAL FAX CENTER

Attorney Docket: 112.P14219

APR 06 2007

IN THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application. Where claims have been amended and/or canceled, such amendments and/or cancellations are done without prejudice and/or waiver and/or disclaimer, and Assignee reserves the right to claim this subject matter in a continuing application:

1. (Previously Presented) A method of transferring image information from a scanning apparatus, wherein the scanning apparatus comprises an image extraction device operative to transmit each pixel of data of a scan line to a computer during a period of a transfer signal via a shift signal, and no memory buffer, the method comprising:

adjusting a period of the shift signal based at least in part on a speed of reading the pixel data of the scan line by the computer, thereby allowing the computer to finish reading the pixel data of the scan line during the period of the transfer signal.

2. (Previously Presented) The method according to claim 1, wherein if the shift signal transmits each pixel of the data of the scan line to the computer in a time shorter than the period of the transfer signal, the method further comprising adding a waiting time to the shift signal based at least in part on a period of the transfer signal.

3. (Previously Presented) The method according to claim 1, wherein the period of the transfer signal comprises a constant period of time.

4. (Previously Presented) The method according to claim 1, wherein the period of the transfer signal exposure time comprises a variable period of time.

5. (Previously Presented) The method according to claim 1, wherein the transfer signal is enabled at a high level.

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6. (Original) The method according to claim 1, wherein the shift signal is enabled at a high level.
7. (Previously Presented) The method according to claim 1, wherein the image extraction device comprises a charge-coupled device.
8. (Canceled)
9. (Previously Presented) A method of transferring image information from a scanning apparatus, wherein the scanning apparatus comprises an image extraction apparatus operative to transmit each pixel of data of a scan line to a computer via a shift signal during a period of a transfer signal, and no memory buffer, the method comprising:
 - performing one of shortening a period of the shift signal if the computer uses a fast processing speed to process the pixel data of the scan line; and
 - increasing the period of the shift signal if the computer uses a slow processing speed to process the pixel data of the scan line; wherein the computer finishes reading the pixel data of the scan line during the period of the transfer signal.
10. (Previously Presented) The method according to claim 9, wherein if each pixel of the data of the scan line is transmitted to the computer in a time shorter than the exposure time, the method further comprising adding a waiting time based at least in part on a period of the transfer signal.
11. (Previously Presented) The method according to claim 9, wherein the period of the transfer signal comprises a constant period of time.
12. (Previously Presented) The method according to claim 9, wherein the period of the transfer signal comprises a variable period of time.

13. (Previously Presented) The method according to claim 9, wherein the transfer signal is enabled at a high level.
14. (Original) The method according to claim 9, wherein the shift signal is enabled at a high level.
15. (Previously Presented) The method according to claim 9, wherein the image extraction device comprises a charge-coupled device.
16. (Canceled)